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I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being transmitted via the Office Electronic Filing System to: Commissioner for Patents, Box 1450, Alexandria, Virginia, 22313-1450.

Dated: 09/22/10

By: /Mark D. Menge/  
Mark D. Menge

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: A.P. Alivisatos, Yadong Yin, Can K. Erdonmez

Serial No.: 10/599,252                      Group No.: 1714

Filed: 04/20/2007                      Examiner: Rao, G Nagesh

**Entitled: HOLLOW NANOCRYSTALS AND METHOD OF MAKING**

**RESPONSE TO NON-FINAL OFFICE ACTION MAILED 4/23/10**

Assistant Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

The following communication is responsive to the non-final office action mailed from the USPTO on 04/23/10. A response to the office action was due on 07/23/10. Accordingly, the response is timely filed with a two-month extension of time.

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 7.